

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29525	(needle or cannula or trocar) and plurality and maxi\$3 and minim\$2 and area	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:25
L2	1	(needle or cannula or trocar) and plurality near3 maxi\$3 and minim\$2 and "cross? sectional area"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:26
L3	18	(needle or cannula or trocar) and plurality near3 maxi\$3 and minim\$2 and "cross sectional area"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:26
L4	6537	(needle or cannula or trocar) and maxi\$3 and minim\$2 and "cross sectional area"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:29
L9	0	(needle or cannula or trocar) and maxi\$3 and minim\$2 and "cross near sectional near area"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:31
L10	49629	(needle or cannula or trocar) and maxi\$3 and minim\$2 and (cross near sectional near area or diameter or radius)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:31
L11	48937	(needle or cannula or trocar) and maxi\$3 and minim\$2 and (diameter or radius)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:32
L13	54961	(needle or cannula or trocar) and maxi\$3 and minim\$2 and (area)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:33
L16	32060	(needle or cannula or trocar) and maxi\$3 and minim\$2 and (diameter) @ay< = "2004"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:33

L17	38977	(needle or cannula or trocar) and maxi\$3 and minim\$2 and (diameter or cross section) and @ay<="2004"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:34
L18	28338	(needle or cannula or trocar) and maxi\$3 and minim\$2 and (cross section) and @ay<="2004"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:34
L19	17105	(needle or cannula or trocar) and maxi\$3 and minim\$2 and (diameter or cross section) and @ay<="2004" and (ridged or jagged or varying)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:36
L20	15929	(needle) and maxi\$3 and minim\$2 and (diameter or cross section) and @ay<="2004" and (ridged or jagged or varying)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:37
L21	8137	(needle) and maxi\$3 and minim\$2 and (diameter or cross section) and @ay<="2004" and (ridged or jagged or varying) and (channel or grooves or apertures)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:38
L22	1226	(needle) and maxi\$3 and minim\$2 and (diameter or cross section) and @ay<="2004" and (ridged or jagged or varying) and (channel or grooves or apertures) and biodegradable	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:39

L23	452	(needle) and maxi\$3 and minim\$2 and (diameter or cross section) and @ay<="2004" and (ridged or jagged or varying) and (channel or grooves or apertures) and biodegradable and (triangle or quadrangle or heagon or polygon or circle)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:40
L24	42	(needle) and maxi\$3 and minim\$2 and (diameter or cross section) and @ay<="2004" and (ridged or jagged or varying) and (channel or grooves or apertures) and biodegradable and (triangle or quadrangle or heagon or polygon or circle) not protein	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 13:41
L25	4	("20030028125" "20040131437" "4924865" "5752942").PN. OR ("7361182").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/25 13:58
L26	44	(needle or cannula) and maxi\$3 and minim\$2 and (diameter or cross section) and @ay<="2004" and (ridged or jagged or varying) and (channel or grooves or apertures) and biodegradable and (triangle or quadrangle or heagon or polygon or circle) not protein	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 14:44

L27	44	(needle or cannula or trocar) and maxi\$3 and minim\$2 and (diameter or cross section) and @ay<="2004" and (ridged or jagged or varying) and (channel or grooves or apertures) and biodegradable and (triangle or quadrangle or heagon or polygon or circle) not protein	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 14:45
L28	1011	604/506	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 15:09
L29	778	604/506 and (needle or cannula)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 15:10
L30	65	604/506 and (needle or cannula) and @ay,="2004"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 15:11
L31	581	604/506 and (needle or cannula) and @ay<="2004"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/25 15:11
L32	60	("20020111535" "20030065250" "20030128491" "20030216622" "20040024382" "20050055014" "20050105587" "20050160858" "20050186273" "20050192561" "20050235732" "20080051635" "20080086113" "2580414" "2601440" "3659600" "3797492" "4239040" "4439197" "4481952" "4507115" "4627850" "4664056" "4770105" "5119555" "5167626" "5170801" "5176275"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/25 15:26

		"5196002" "5207666" "5217449" "5245738" "5316015" "5405614" "5626581" "5662587" "5771742" "5821664" "5843700" "6200317" "6237590" "6375638" "6425343" "6436078" "6612739" "6648814" "6656158" "6656159" "6682521" "6702734" "6723072" "6837620" "6911004" "6928812" "6953455" "6960192" "7018360" "7048730").FN.				
S1	6	US-20030028125-\$. DID. OR WO- 03037403-\$.DID. OR JP-2003116962-\$.DID. OR WO-03059431-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 10:10
S2	6	US-20030028125-\$. DID. OR WO- 03037403-\$.DID. OR JP-2003116962-\$.DID. OR WO-03059431-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/04/22 10:11
S3	2	WO-03037403-\$.DID. OR WO-03059431-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/04/22 10:11
S4	7	JP-6131167-\$.DID. OR US-5368594-\$.DID. OR JP-200245423-\$.DID. OR US-20030028125-\$. DID. OR JP- 2003116821-\$.DID. OR US-20040131437-\$. DID. OR WO- 2002100273-\$.DID. OR EP-0137975-\$.DID. OR JP-60063040-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 10:12

S5	0	JP-6131167-\$.DID. OR JP-5368594-\$.DID. OR JP-200245423-\$.DID. OR EP-0137975-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 10:14
S6	4	JP-2003275327-\$.DID. OR US-5752942-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 10:14
S7	4	US-3492992-\$.DID. OR EP-1346686-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 10:15
S8	2	US-4924865-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 10:16
S9	2	WO-9900155-\$.DID. OR JP-2001509399-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 10:17
S12	0	JP-2003422999-\$.DID.	JPO	OR	OFF	2009/04/22 10:19
S13	545	604/160	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2009/04/22 21:22
S14	6	604/271-274	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2009/04/22 21:22
S15	2141	604/21	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2009/04/22 21:22
S16	633	604/239	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2009/04/22 21:22
S17	1072	604/117	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2009/04/22 21:23
S18	1486	604/118	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2009/04/22 21:23

S19	98	("4060089" "4507817" "4532926").PN. OR ("4924865").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/22 21:43
S20	1	JP-2001509399-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 21:44
S21	101	("1206425" "1311903" "1949111" "2570465" "2631854" "3123077" "3166072" "3236142" "3593342" "3636956" "3646615" "3716058" "3757629" "3867728" "3892232" "3946740" "3960152" "3981051" "4006747" "4060089" "4259959" "4263903" "4313232" "4316469" "4402445" "4451397" "4454875" "4532926" "4548202" "4634445" "4635637" "4655777" "4669473" "4688561" "4743257" "4873976" "4884572" "4895141" "4895148" "4898186" "4924865" "4935028" "4968317" "4976715" "5013316" "5053047" "5059206" "5092896" "5102421" "5108443" "5129906" "5201766" "5203864" "5207712" "5236431" "5246441" "5261914" "5312360" "5370646" "5374268" "5376118" "5398861" "5425747" "5425766" "5480447" "5505735"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/22 21:54

		"5507823" "5514181" "5522843" "5534033" "5549676" "5562704" "5569252" "5569264" "5601558" "5643319" "5672178" "5683466" "5702472" "5720766" "5827298" "5843084" "5980524").PN. OR ("6692499").URPN.				
S22	239	(needle or cannula) and (varying or changing) near cross? section	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/23 13:37
S23	1	"10784877"	USPAT	OR	OFF	2009/04/23 13:44
S24	890	604/117 and (needle or cannula)	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2009/04/23 14:03
S25	18	604/117 and (needle or cannula) and (varying or changing) near (diameter or cross?section)	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2009/04/23 14:04
S26	18	604/117 and (needle or cannula) and (varying or changing) near (diameter or cross?section)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/23 14:04
S27	16	604/118 and (needle or cannula) and (varying or changing) near (diameter or cross?section)	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2009/04/23 14:05
S28	8	604/160 and (needle or cannula) and (varying or changing) near (diameter or cross?section)	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2009/04/23 14:06
S29	8	604/160 and (needle or cannula) and (varying or changing) near (diameter or cross?section)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/23 14:07

S30	19	604/21 and (needle or cannula) and (varying or changing) near (diameter or cross? section)	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2009/04/23 14:08
S31	0	orthopedic near fastners and (groove or channel or slit)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2009/04/23 14:14
S32	218	fastners and (groove or channel or slit)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2009/04/23 14:14
S33	12	fastners and (groove or channel or slit) and medical	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2009/04/23 14:16
S34	388	604/46	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2009/04/23 16:02
S35	1011	604/506	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2009/04/23 16:03
S36	312	604/506 and (coating or coated)	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2009/04/23 16:06
S37	55	("4494950" "4703756" "4871351" "4935105" "4953552" "5108819" "5113869" "5376070" "5390671" "5391250" "5411647" "5417222" "5482473" "5507288" "5545191" "5558640" "5586553" "5777060" "5779665" "5786439" "5791344" "5925021" "5951521" "5965380" "6067474" "6175752" "6248067" "6250309" "6254586").PN. OR ("6809653").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/23 17:01

S38	1749	acupuncture needle	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2009/04/23 17:14
S39	1347	acupuncture needle @ay<="2005"	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2009/04/23 17:14
S40	3	acupuncture needle @ay<="2005" and (varying or changing) near (diameter or cross \$Sectional)	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2009/04/23 17:15
S41	3	acupuncture needle @ay<="2005" and (varying or changing) near (diameter or cross?sectional)	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2009/04/23 17:15
S42	6	acupuncture needle @ay<="2005" and (varying or changing) near3 (diameter or cross?sectional)	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2009/04/23 17:16
S43	184	acupuncture needle @ay<="2005" and (varying or changing) and (diameter or cross? sectional)	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2009/04/23 17:16

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